

INFORMATION REPORT~~SECRET~~

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COUNTRY Korea

CONFIDENTIAL

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SUBJECT Administration and Facilities of North Korean
Electric Power Industry

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PLACE
ACQUIRED 25X1NO. OF ENCLS. 1 map
(LISTED BELOW)

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1. The Power Department of North Korea is composed of the following bureaus and installations:

Bureau of Supong (Suiho) Power Station (124-55, 40-20)

Bureau of Hachon River Power Station (approximate location:
Sanomdong-ni, 128-22, 40-50)

Bureau of Pyongyang Electric Supply Station (125-44, 39-00)

Bureau of Changjin River Power Station (127-15, 40-46)

Bureau of North-West Electric Distributing Station

Pyongyang Sub-Station (125-44, 39-00)

Pyongnam Sub-Station (126-42, 40-32)

Nampo Sub-Station (near Chinnampo) (125-20, 38-43)

Sinuiju Sub-Station (124-28, 40-07)

Haeju Sub-Station (125-50, 38-03)

Kanggye Sub-Station (126-35, 40-57)

Bureau of North-East Electric Distributing Station

Hamhung Sub-Station (127-33, 38-52)

Wonsan Sub-Station (127-25, 39-10)

Chongjin Sub-Station (129-50, 41-46)

Electric machine factories (Unlocated)

Streetcar factory (Unlocated)

Kangso Electric Machine Factory (125-28, 38-58)

Bureau of Central Power (Location and function unknown)

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CENTRAL INTELLIGENCE AGENCY

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2. The power output, power demands, and surplus power of the North Korean power stations are as follows:

Supong Power Station

Maximum output: 400,000 KVA (?)
 Power demands :
 20,000 KVA - Taedasado Transformer Station
 (124-26, 39-48)
 150,000 KVA - Nampo Transformer Station
 20,000 KVA - Chonsu Factory in Sinuiju
 80,000 KVA - Manchuria
 Surplus power : 130,000 KVA

Changjin River Power Station

Maximum output: 250,000 KVA
 Power demands : 220,000 KVA - Hungnam People's Factory
 10,000 KVA - Wonsan Distributing Station
 20,000 KVA - Ansan Transformer Station
 (128-20, 39-08)
 Surplus power : None

Pujon River Power Station (127-33, 40-43)

Maximum output: 180,000 KVA
 Power demands : 180,000 KVA - Hungnam People's Factory
 Surplus power : None

Hochon River Power Station

Maximum output: 380,000 KVA
 Power demands : 50,000 KVA - Hungnam People's Factory
 20,000 KVA - Kilchu Transformer Station
 (129-20, 40-57)
 90,000 KVA - Yusung Transformer Station
 (Approximate location 129-50, 41-45)
 20,000 KVA - Acjidong Transformer Station
 (130-25, 42-30)
 10,000 KVA - Tanchon Distributing Station**
 (128-55, 40-25)
 Surplus power : 190,000 KVA

Mt. Kumgang Power Station (128-20, 38-40)

Maximum output: 10,000 KVA
 Power demands : 10,000 KVA - Wonsan Distributing Station
 Surplus power : None

Hwachon Power Station (127-45, 38-05)

Maximum output: 60,000 KVA
 Power demands : 10,000 KVA - Wonsan Distributing Station
 Surplus power : 50,000 KVA

Total maximum power output of installations shown above: 1,280,000 KVA***

Total power consumed: 910,000 KVA

Surplus power : 370,000 KVA

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* [] Comment. [] there originally were six 100,000 KVA generators at Supong. Two of the generators were dismantled and removed by the Soviets.

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[] Comment. [] there were originally seven units, comprising water turbines, generators and step-up transformers; after the plant was stripped by the Soviets, only three complete units were left in operating condition.

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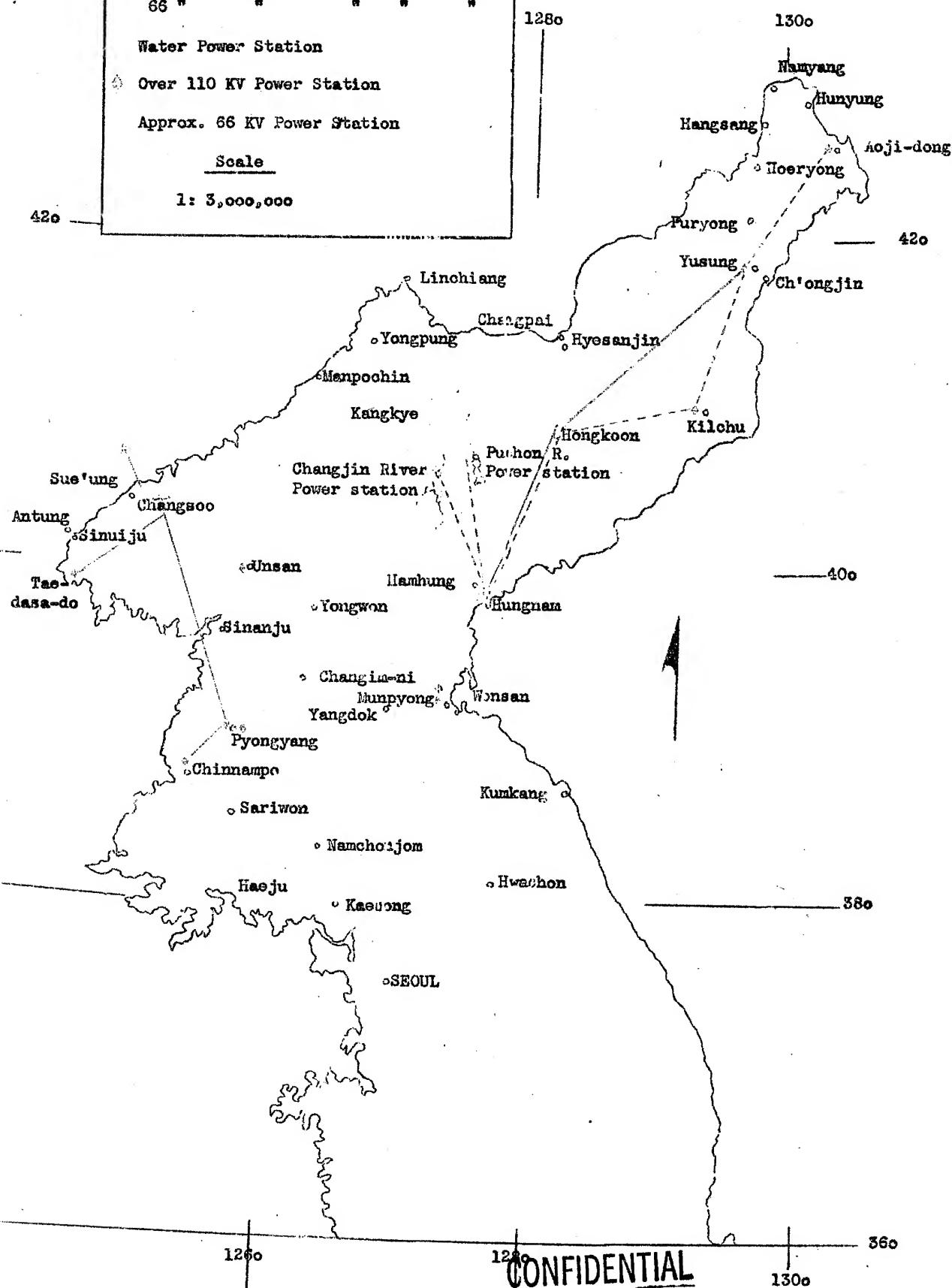
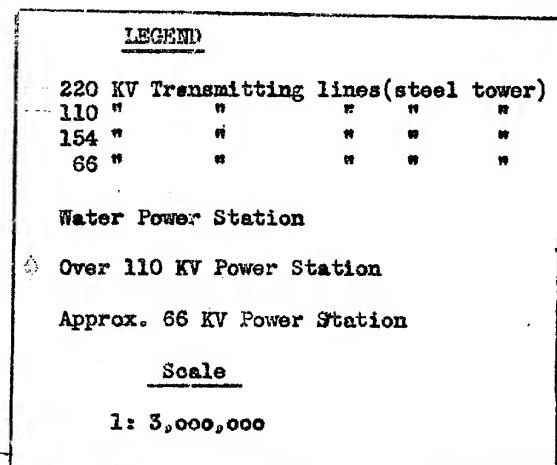
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** [] Comment. This installation does not appear on the attached map.

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*** [] Comment. It should be remembered in comparing this figure of 1,280,000 to other estimates of the total power output that the figure given here is KVA and that this figure will be higher than ratings expressed in kilowatts by a varying percentage of 10-20 percent - the power factor.

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